

# **"Doctor Patient Efficient Portal"**

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**A PROJECT REPORT SUBMITTED IN PARTIAL FULFILMENT OF  
THE REQUIREMENTS FOR THE DEGREE OF BACHELOR OF  
COMPUTER SCIENCE AND ENGINEERING**



Department  
Of  
Computer Science and Engineering  
**International Islamic University Chittagong**

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*Bachelor of Science in Computer Science and Engineering*

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## DECLARATION

We hereby declare that the work have been done by ourselves and no portion of the work contained in this project has been submitted in support of any application for any other degree or qualification of this or any other university or institute of learning.

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## DEDICATION

This project is dedicated to

Our Parents and teachers.

## ACKNOWLEDGEMENTS

All praise and glory be to Almighty Allah (SWT), for giving us the potential, endeavor, courage, and an opportunity to pursue the B.Sc. (Honors) program at International Islamic University Chittagong.

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## ABSTRACT

The Doctor Patient Efficient Portal is a web-based application, which is consists of three modules such as doctor appointment system, donor and ambulance service. Hence, our developing system **Doctor Patient Efficient Portal (DPEP)** are the primary systems for doctor appointment. Other two-module blood donor and ambulance just view the general user available blood donor info and available ambulance. The system includes user-friendly Login, Patient info, used google map for chamber location, doctors time slot, used suggested doctor, , Patient report appointment info and patient give rating to doctor etc.

In this system, we have done doctor ranking to consider doctors degree, count doctor appointment schedule and patients rating. It will be helpful for user, when they search doctor then search result will be according to that doctor ranking.

When patient select specific time for appointment then they have to give Bkash Transaction id, admin will match the Tx id.If the Tx id is matches then admin approved for appointment.

In our existing automation system (doctorola.com), there are no rating system. Mainly we focus on it to make dynamic Booking system. Besides in ambulance module, ambulance service provider can sign up and after sign up they can add driver for one ambulance and they can manage their profile. It is providing flexibility to adapt to new and changing requirements. The vision is to provide a progressive and expandable information service to doctor and patient.

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